

1 What is claimed is:

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3 1. A portable power tool, in particular an angle grinder (10), with a
4 longitudinal housing (12) for accommodating a motor for driving a driven shaft
5 (16) that is U-bent relative to the housing (12), the driven shaft being rotatably
6 supported in a gearbox casing (14) and extending out of it with a free end that is
7 provided to accommodate a sanding body, whereby a protective cover (43)
8 encompassing the sanding body is capable of being fastened on the gearbox
9 casing (14) such that its rotation can be adjusted, and the rotational position of
10 which is lockable using a notch lever (30),
11 wherein the notch lever (30) is positioned transversely to the longitudinal axis of
12 the angle grinder (10) and is pivotable around an axis (34) situated substantially
13 parallel to the housing (12).

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15 2. The portable power tool as recited in Claim 1,
16 wherein the notch lever (30) touches the protective cover (43) in a detent
17 position.

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19 3. The portable power tool as recited in Claim 1 or 2,
20 wherein the notch lever (30) is elastically preloaded in the direction toward the
21 protective cover (43).

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23 4. The portable power tool as recited in one of the Claims 1 through 3,
24 wherein the notch lever (30) includes centrally located engagement cams (32)
25 that point toward the protective cover, and a pusher button (38) on a free end.

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27 5. The portable power tool as recited in one of the Claims 1 through 4,
28 wherein the notch lever (30) is fastened on the housing (12, 14), in particular on
29 the gearbox casing (14).

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31 6. The portable power tool as recited in one of the Claims 1 through 5,

1 wherein the pusher button (38) of the notch lever (30) projects transversely to the
2 gearbox casing (14) and its circumference, so that it is conveniently accessible
3 by at least one finger, in particular the index finger of the operator's hand
4 encompassing the housing (12) in the working position.

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6 7. The portable power tool as recited in one of the Claims 1 through 6,
7 wherein the gearbox casing (14) includes a gear flange (17) that is capable of
8 being screwed to the housing (12), whereby one of the flange screws (18) also
9 functions as pivot axis (34) of the notch lever (30).

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11 8. The portable power tool as recited in one of the Claims 1 through 7,
12 wherein the protective cover (43) is capable of being coupled with the
13 engagement cams (32) of the notch lever in a form-locked manner.

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15 9. The portable power tool as recited in one of the Claims 1 through 8,
16 wherein the protective cover (32) has engagement openings (48) arranged in a
17 semicircle, into which the engagement cams (32) of the notch lever (30) are
18 capable of engaging.

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